



Amendment under 37 C.F.R. § 1.116
U.S. Application No.: 10/776,633

Q79763

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An electroluminescence device, comprising a pair of electrodes, a dielectric layer, and a phosphor layer comprising phosphor particles,

wherein the dielectric layer and the phosphor layer are sandwiched between the electrodes, and

wherein the phosphor particles give donor-acceptor type luminescence, the phosphor particles having an average equivalent sphere diameter of 1.0 μm or more and 12.0 μm or less, a coefficient of variation of equivalent sphere diameters of 3% or more and 30% or less, and at least 30% or more in number of the phosphor particles having 10 or more stacking faults per particle; and

~~which has a pair of electrodes, a dielectric layer, and a phosphor layer comprising the phosphor particles; and the dielectric layer and the phosphor layer are sandwiched between the electrodes.~~

2. (canceled).

3. (original): The electroluminescence device as claimed in claim 1, wherein each of the phosphor particles is covered with a non-luminous shell having a thickness of 0.01 μm or more.



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4. (original): The electroluminescence device as claimed in claim 1, which has a phosphor layer comprising the phosphor particles, and the phosphor-particle layer has a thickness of 2.0 μm or more and 25 μm or less.

5. (canceled).

6. (previously presented): The electroluminescence device as claimed in claim 1, wherein at least one of the electrodes is a transparent electrode.

7. (original): An electroluminescence device, comprising phosphor particles, which phosphor particles give donor-acceptor type luminescence, and have an average equivalent sphere diameter of 1.0 μm or more and 12.0 μm or less and a coefficient of variation of equivalent sphere diameters of 3% or more and 30% or less; and at least 30% or more in number of the phosphor particles have 10 or more stacking faults per particle.

8. (original): The electroluminescence device as claimed in claim 7, wherein each of the phosphor particles is covered with a non-luminous shell having a thickness of 0.01 μm or more.

9. (original): The electroluminescence device as claimed in claim 7, which has a phosphor layer comprising the phosphor particles, and the phosphor-particle layer has a thickness of 2.0 μm or more and 25 μm or less.

10. (canceled).

11. (canceled).